

# Albert Einstein

*Albert Einstein*

A grayscale portrait of Albert Einstein, showing his characteristic wild, white hair and mustache. He is looking slightly to the right of the camera with a thoughtful expression. The background is a plain, light color.

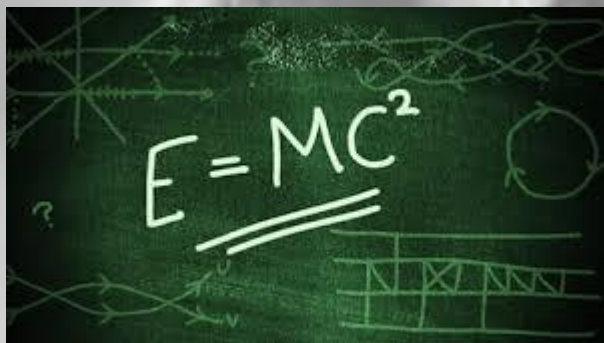
**Albert Einstein je rođen 14.03.1879. u Ulmu, Njemačka, a preminuo je 18.04.1955. u New Jersey-u, SAD.**

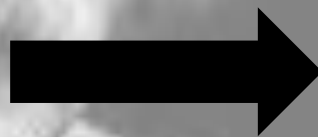
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1905.-postavio je teoriju relativnosti koja je bitno promjenila pogled na svijet koje je utemeljio Isaac Newton.

1911.-objavio je djelo ~ O utjecaju sile teže na širenje svjetlosti.

U fizici je dao svoju čuvenu formulu:


$$E = \underline{MC^2}$$

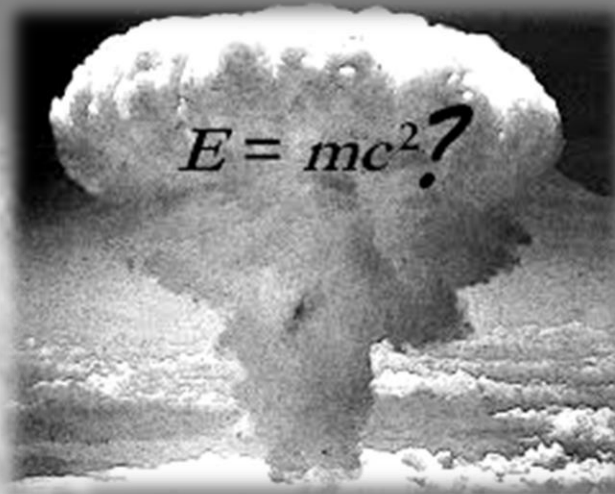


E=energija svjetlosti

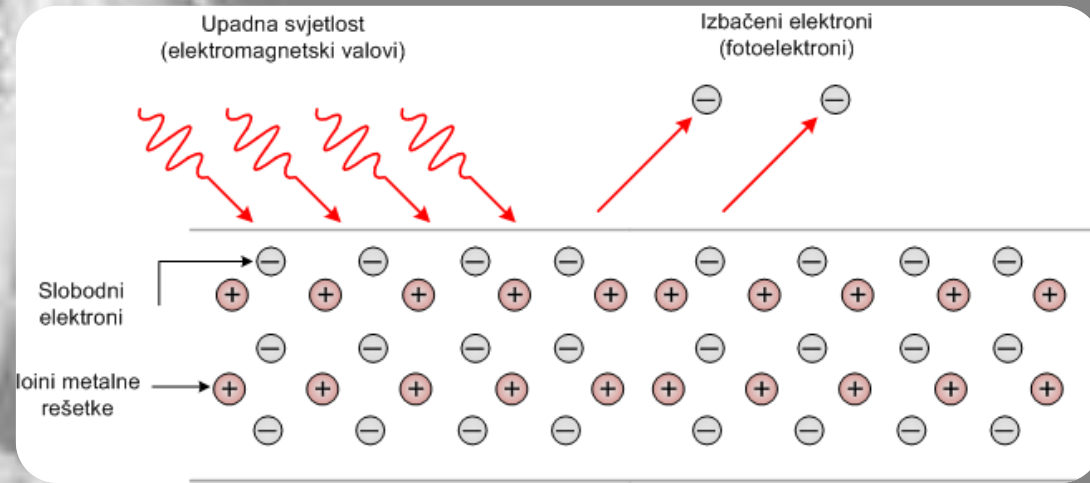
M=masa

C<sup>2</sup>=brzina svjetlosti

Brzina svjetlosti iznosi 300 000 km/s.  
Ova formula:  $E=mc^2$  bila je osnova za izradu  
prve atomske bombe.



1921.- osvojio je Nobelovu nagradu za fiziku,  
ali ne za teoriju relativnosti već za  
FOTOELEKTRIČNI EFEKT.



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**Izradila: Maja Zagorac**

**8.a**

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